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ABSTRACT

In an era when patrons want access to CD-ROM resources but few libraries can afford to buy multiple copies, CD-ROM local area networks (LANs) are emerging as a cost-effective way to provide shared access. To help librarians make informed decisions, this manual offers information on: (1) the basics of LANs, a "local area network primer"; (2) the basics of CD-ROMs and the technology needed to run them; (3) CD-ROM networking; (4) sharing CD-ROM drives on peer-to-peer LANs; (5) sharing CD-ROM drives on Novell NetWare Networks; (6) sharing CD-ROM drives on UNIX, VINES, VAX, Mac, and other networks; (7) planning a CD-ROM network; (8) networking issues and concerns; (9) servers and workstations; (10) memory management; and (11) network standards and specifications. Appendixes discuss installation of SCSI host adapters, offer illustrated examples of CD-ROM networking solutions, and contain a directory of 250 product vendors with addresses and phone numbers. A glossary is provided, and a selected bibliography contains 85 recommended readings and the titles of 25 relevant periodicals. (BEW)

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